

Title (en)

METHODS AND MEANS FOR EFFICIENT SKIPPING OF AT LEAST ONE OF THE FOLLOWING EXONS OF THE HUMAN DUCHENNE MUSCULAR DYSTROPHY GENE: 43, 46, 50- 53

Title (de)

VERFAHREN UND MITTEL ZUM EFFIZIENTEN ÜBERSPRINGEN MINDESTENS EINES DER FOLGENDEN EXONE DES MENSCHLICHEN DUCHENNE-MUSKELDYSTROPHIE-GENS: 43, 46, 50-53

Title (fr)

PROCÉDÉS ET MOYENS POUR SAUTER EFFICACEMENT AU MOINS L'UN DES EXONS SUIVANTS DU GÈNE DE LA DYSTROPHIE MUSCULAIRE HUMAINE DE DUCHENNE : 43, 46, 50 À 53

Publication

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Application

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Abstract (en)

The invention relates a method wherein a molecule is used for inducing and/or promoting skipping of at least one of exon 43, exon 46, exons 50-53 of the DMD pre-mRNA in a patient, preferably in an isolated cell of a patient, the method comprising providing said cell and/or said patient with a molecule. The invention also relates to said molecule as such.

IPC 8 full level

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Citation (search report)

- [Y] WO 2006000057 A1 20060105 - UNIV WESTERN AUSTRALIA [AU], et al
- [Y] WO 2006112705 A2 20061026 - ACADEMISCH ZIEKENHUIS LEIDEN [NL], et al
- [Y] WO 2004083446 A2 20040930 - ACADEMISCH ZIEKENHUIS LEIDEN [NL], et al

Cited by

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DOCDB simple family (application)

NL 2009050006 W 20090113; AU 2009310557 A 20090113; AU 2009310558 A 20090311; CA 2741629 A 20090113; CA 2741793 A 20090311; CA 3017539 A 20090311; CY 151100228 T 20150304; DK 09788160 T 20090113; DK 13160338 T 20090113; EP 09788160 A 20090113; EP 09788170 A 20090311; EP 13160338 A 20090113; EP 18180952 A 20090311; ES 09788160 T 20090113; ES 13160338 T 20090113; HK 12100495 A 20120116; HR P20160078 T 20160125; IL 21250811 A 20110427; IL 21250911 A 20110427; JP 2011533126 A 20090113; JP 2011533127 A 20090311; NL 2009050113 W 20090311; NZ 59249809 A 20090311; PL 13160338 T 20090113; PT 09788160 T 20090113; PT 13160338 T 20090113; SI 200931381 A 20090113